

# Essential-6 Cable

- Unshielded construction
- Complies to the latest Category 6 standards
- Supports Class E applications up to 250 MHz.
- Central cross maintains geometry and performance

## Application

The Aginode Essential-6 cables are manufactured and tested to the latest Category 6 specifications. They are compatible with the complete Essential-6 modular and PCB connectivity range. When the cable is installed in conjunction with Essential-6 outlets and patch panels, a 25 year Class E Link Certificate can be obtained from the Aginode website.

## Performance

Aginode Essential-6 cables are compliant with the requirements of the International, European and American cable standards, including ISO/IEC 11801, IEC 61156-5, EN 50173, EN 50288 and TIA/EIA 568-C.2.

## Installation

To support the correct set-up of hand held analysers for installation testing, the actual cable NVP value is given in the cable's print legend.

**Values given for 2-connector channel, built with Essential-6 cable, outlet and patch panel.  
(Values specified at 20°C)**



## STANDARDS

ANSI/TIA-568-C.2  
ISO/IEC 11801

# Essential-6 Cable

## EIGENSCHAFTEN

### Konstruktionsmerkmale

Außenmantel	PVC
Kabeltype	U/UTP

### Mechanische Eigenschaften

Max. Betriebszugkraft	100 N
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### Anwendungsmerkmale






Bereich	essential-6
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## Resources

### Dokumentation

Freetable Ess6 channel.xls xls — 14 KB [Herunterladen](#) ↓

## Product list

Aginode ref.	Country ref.	Name	Außenmantel	Kabeltype
 N100.166	-	Essential-6 U/UTP Cat 6 PVC 24AWG 305m reelex box	PVC	U/UTP
 N100.161	-	Essential-6 U/UTP Cat 6 LSZH 24AWG 305m reelex box	LSZH	U/UTP
 N100.170	-	Essential-6 U/UTP Cat 6 LSZH 23AWG 305m reel in box	LSZH	U/UTP
 N100.175	-	Essential-6 U/UTP Cat 6 PVC 23AWG 305m reel in box	PVC	U/UTP
 N100.170-GB1-D	-	Essential-6 U/UTP Cat 6 PVC 23AWG 305m reel in box	LSZH	U/UTP
N100.170-GB1-D	-	Essential-6 U/UTP AWG23 CAT 6 LSZH GB 31247 B1 (d0,t0,a1) Dark Grey 305M/Reel	LSZH	UTP

 = Make to order,  = In Stock

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